

12.1-inch SVGA(AA121SP06) Brief Specification

KEY FEATURES

- * **Brightness 450cd/m²**
- * **Response Time 16ms**
- * **Wide Operation Temperature Range (-30 ~ 80°C)**
- * **Natural Color Matrix**
- * **Long lamp Life 50,000hr and easy replaceable lamp unit**
- * **Wide View Angle 80/80(R/L), 80/60(U/D)**

TYPE NAME		AA121SP06
Screen Size / Resolution		12.1-inch SVGA
LCD Type		Transmissive, TN
Active Screen Area Size [mm]		246.0(H) x 184.5(V)
Pixel Number		800(H) x 600(V)
Pixel Pitch [mm]		0.3075(H) x 0.3075(V)
Contrast Ratio		600 :1
Brightness [cd/m ²]		450(IL=6.0mA)
Viewing Angle (CR>10) [°]		-80 ~ 80(H), -60 ~ 80(V)
Optimum Viewing Angle (Max. CR)		6 o'clock
Colors		262K(6 bit/color)/16.7M (8bit /color)
Response Time [msec]		16
Color Saturation (vs. NTSC) [%]		40
Natural Color Matrix		Yes
Backlight		CCFL, 2Lamps(Replaceable)
Lamp Life [h]		50,000
Interface		LVDS
Power Consumption [W]		7.7
Power Supply [V]		3.3
Reverse Scan		YES
Module Outline Dimensions [mm]	W	280.0
	H	210.0
	D	12.0
Module Mass [g]		770
Operation Temperature Range [°C]		-30 ~ 80
Storage Temperature Range[°C]		-30 ~ 80